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SC - 06665/60

JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

ARMY-NAVY-CIA


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SUBJECT : 75-NM Triangular Instrumentation NO : PIC/JB-120/60
Pattern at the Antimissile Test Center DATE: 10 October 1960
LOCATION: Sary Shagan, USSR WAC : 245



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MAPS OR CHARTS

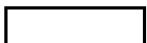
ACIC. Film Positives, Sary Shagan, Sheets I (ACT-1681-60), II (ACT-1682-60), III (ACT-1683-60), and IV (ACT-1684-60), scale 1:200,000
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DOCUMENT

CIA. PIC/JB-119/60, Locations of Installations at the Antimissile Defense Test Center, Sary Shagan, USSR, 11 Aug 60 (TSC)

REMARKS

Further analysis of the instrumentation sites at the range portion of the Antimissile Test Center at Sary Shagan, USSR, has revealed a 75-nautical-mile (nm) triangular instrumentation pattern comprised of Instrumentation Sites 3, 6, and 10 (See JB-119/60). These three sites form an equilateral triangle 75 nm (140 km) on a side (See accompanying map). Moreover, each site is equidistant (80 km) from the T-1 impact area located by  at 25X1 46-17N 72-01E.

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Sites 3 and 10 are similar in size and layout of facilities. Site 3 contains a  dish-type antenna within a 110-foot circular wall; Site 10 contains a mount for a dish within a similar 110-foot wall. Site 6, partially obscured by cloud cover, contains a 110-foot-diameter dome, which may house a tracking antenna.

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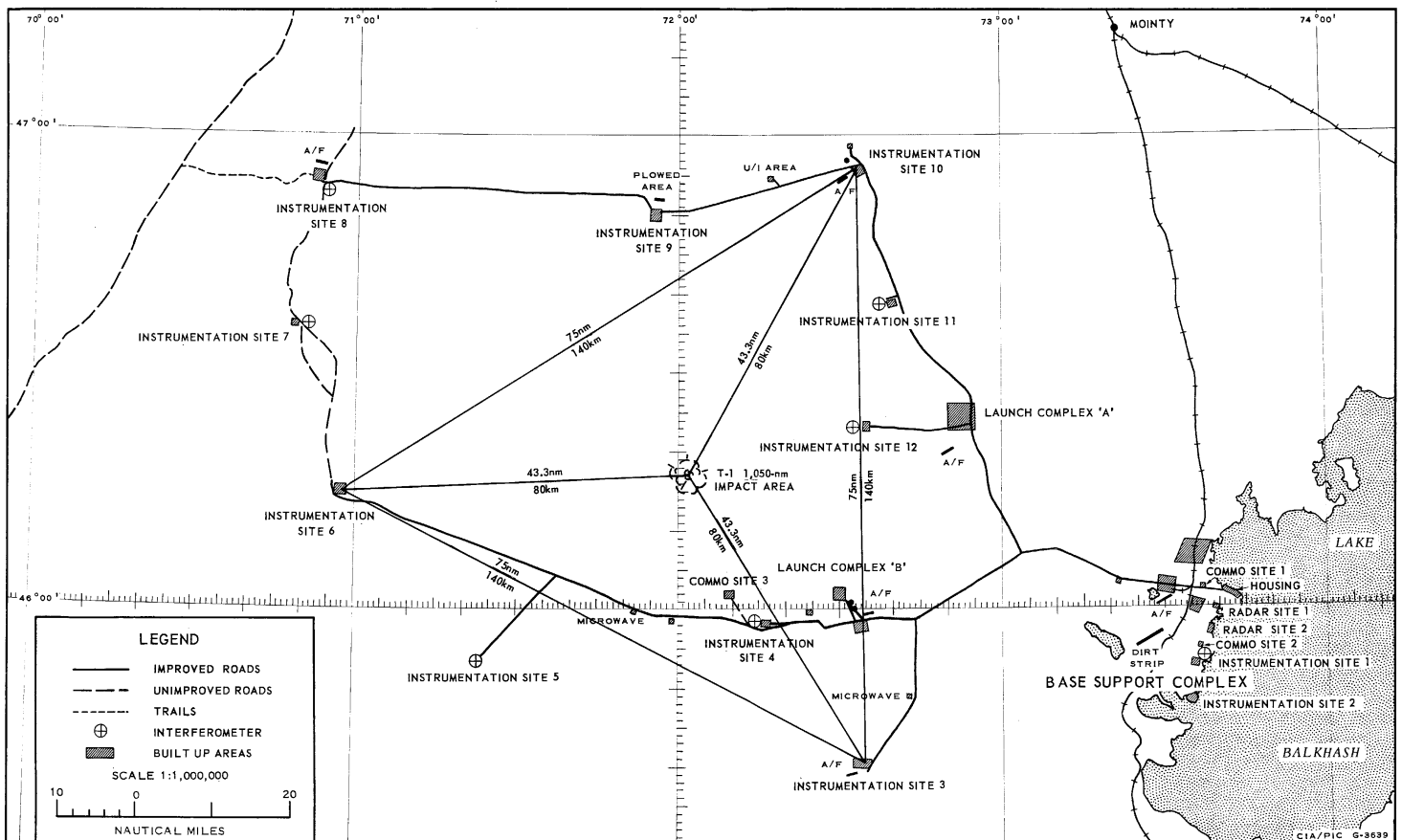
The precise layout of this instrumentation pattern, around the impact area indicates that Sites 3, 6, and 10 may operate as one system capable of obtaining high-resolution tracking data on incoming missiles.

Coordinates for the three sites are as follows: Site 3, 45-40N 72-34E; Site 6, 46-15N 70-58E; and Site 10, 46-55N 72-33E.

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MAP OF THE SARY SHAGAN AREA. The red overprint shows the 75-nm triangular instrumentation pattern and its relationship to the T-1 impact area.

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